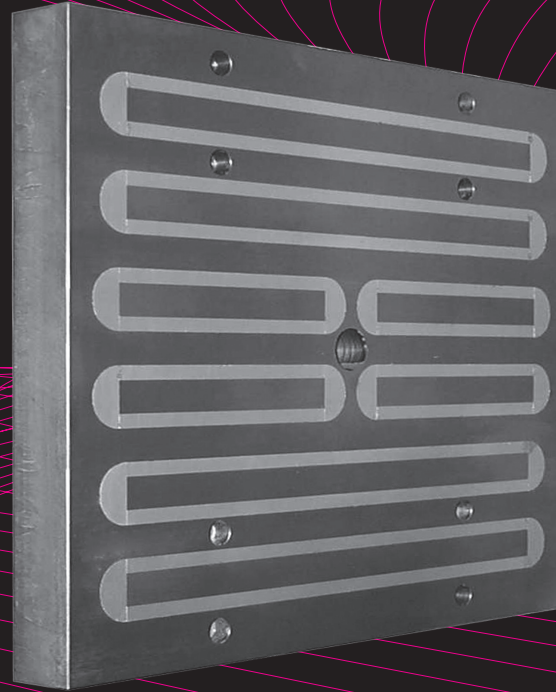
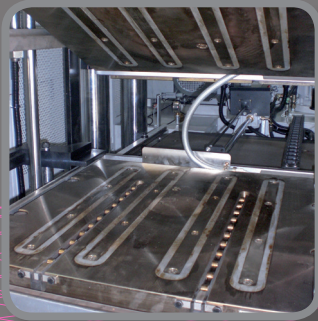




ROEMHELD
RIVI MAGNETICS



Magnetic Clamping Systems

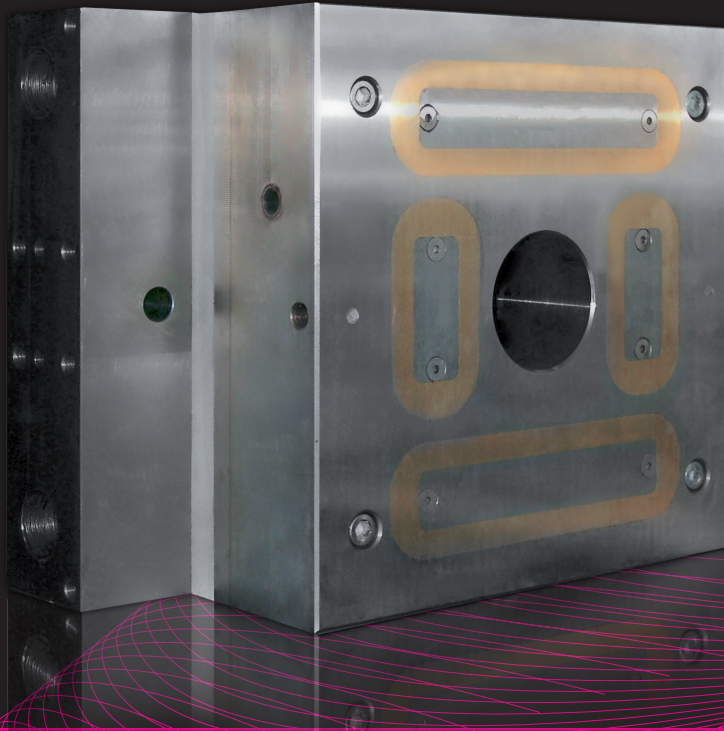
M-TECS 240

for rubber processing



Magnetic Clamping Systems

M-TECS 240



Quality and Efficiency

The ROEMHELD Group stands for productive solutions in industrial production technology, clamping technology, assembly and drive technology. Our components and systems will make your production more efficient and flexible.

Customer benefit of magnetic clamping systems



ROEMHELD
RIVI MAGNETICS



QUICK

Moulds are clamped
in one second at the
touch of a button

PROFITABLE

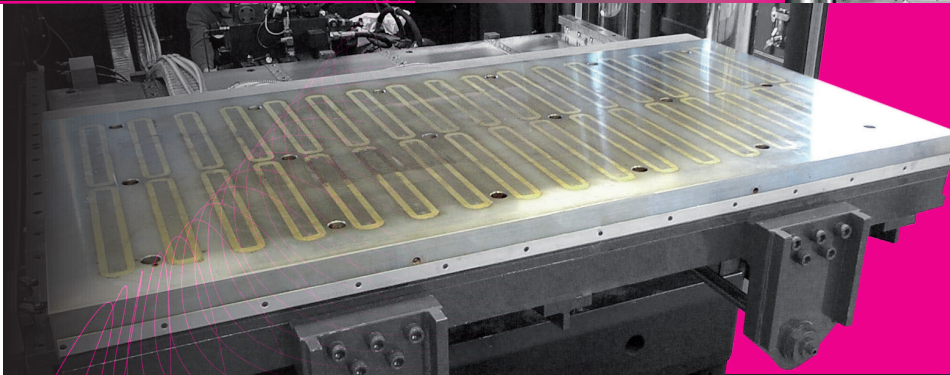
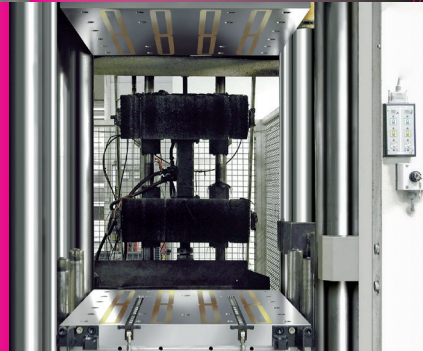
Setup cost optimisation
by mould change
in a few minutes only

FLEXIBLE

Standardisation of moulds
no longer required

ERGONOMIC

Safe mould handling
with ease



RELIABLE

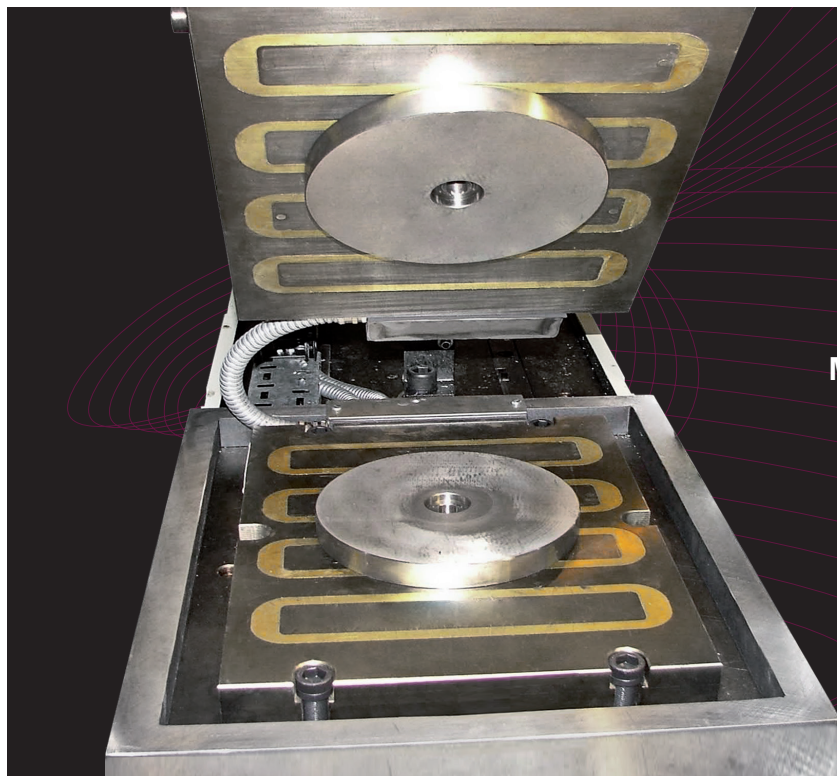
Constant magnetic
clamping force even in
case of a power failure

SAFE

Various sensors monitor
the entire clamping cycle

M-TECS 240

for rubber processing



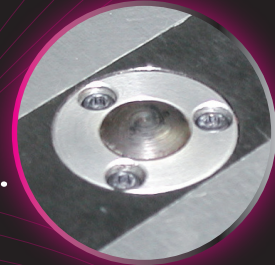
Technical data

Max. temperature	230 °C (up to 240 °C on request)
Specific magnetic force	18 kg/cm ²
Magn. penetration depth	15 – 20 mm
Plate thickness	min. 55 mm

Available for all machine sizes



- ***Mechanical limit switch
to identify the mould contact***
- ***Permanent coil monitoring
signals minimum mould movement***
- ***Temperature sensor protects
the magnetic clamping plates against overheating***



Options



HEATING AND INSULATION PLATES

- Heating and clamping in a single process
- Easy change and clamping of the moulds in heated condition
- Reduced risk of injury during a mould change

ROLLER OR BALL BARS

- Easy mould change without any problems
- No damage to the surface when changing moulds



VACUUM VERSION

Vacuum-sealed version of the coils and cable exits for highest quality standards in production



Electric control M1C/ M2C



ROEMHELD
RIVI MAGNETICS

Highest safety standards
as per EN 201 and EN 289

Simple error diagnosis
by readout

IP 54 splashproof

Painting in preferred colour

Exchangeable master module
for easy maintenance

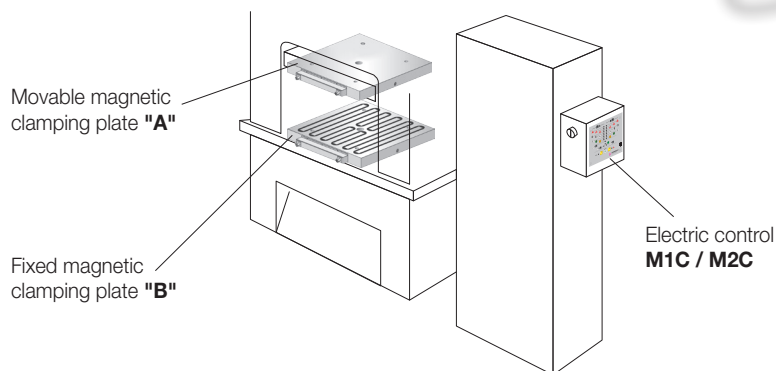
Control via remote control
or machine panel

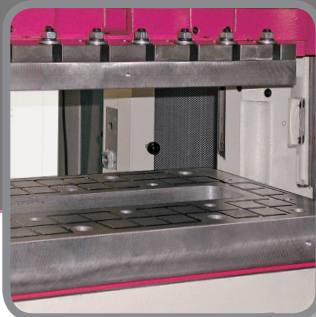
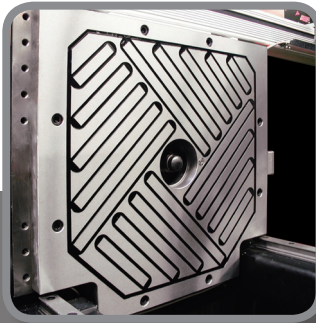
Easy and safe operation

Error code indication on LCD display

Integration via
EUROMAP interface

Key switch protects
against unauthorised operation



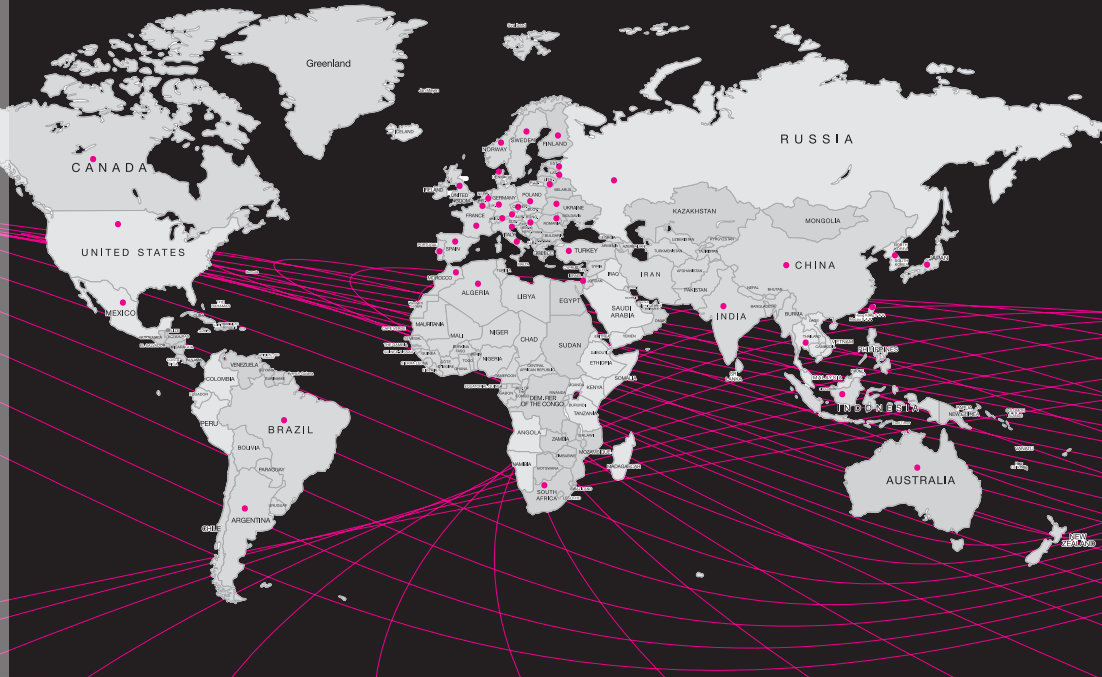


www.roemheld.it/hv.com



ROEMHELD
RIVI MAGNETICS

Worldwide competence



M-TECS also available for:

- plastics processing
- metal forming

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Products for productivity